PUBLIC WORKS SECRETARIAT

Reviews the Administration Report on the working of the Public Works Department for the year 1951-52.

READ—

Correspondence ending with letter No. 2677-8—S., dated 17th September 1952, from the Chief Engineer of Mysore, forwarding the Administration Report on the working of the Public Works Department for the year 1951-52.

ORDER No. P.W. 9315-9413—B. 3-52-2, DATED BANGALORE, THE 13TH JANUARY 1953.

1. Recorded.

2. Sri N. Neelakantappa, B.A., B.E., continued as the Chief Engineer for the year under report.

The post of Special Chief Engineer was created during August 1951, with a view to tackle the important and urgent problems connected with the development of irrigation in place of the post of Advisor in-charge of major irrigation works and Sri D. S. Venkanna, B.SC., B.E., was appointed as Special Chief Engineer and he continued in that post throughout the year. While the Chief Engineer was the Administrative head of the Public Works Department, the Special Chief Engineer was in-charge of all the major irrigation works including the works connected with the implementation of the recommendations of the Planning and Policy Committee on Major Irrigation Works. Details regarding the several administrative changes and transfers of officers of the Public Works Department have been furnished under Chapter I of the report.

3. A list of important major works sanctioned and major works that were under progress during the year is furnished under Chapter II of the report.

4. *Grant and outlay.*—The major service heads under which the cost of the several works undertaken by the Public Works Department are shown hereunder:

(i) XVII. Irrigation—Navigation—Embankment and Drainage—A. Irrigation Works.
(ii) 18. Other Revenue Expenditure—A. Irrigation Works.
(iii) 19—Irrigation—Navigation—Embankment and Drainage—B. Irrigation Works.
(iv) 40 Agriculture
(v) 40-A Rural Development
(vi) 43 Industries—Sericulture
(vii) 47 Miscellaneous Department—Flying School
(viii) 50 Civil Works
(ix) 68 Irrigation—Navigation—Embankment and Drainage—A. Irrigation Works.

The final grant for the year under report under all the service heads and debt heads put together stood at Rs. 4,94,46,937 against which the expenditure was Rs. 4,27,47,995.

The total grant for the year under all the service heads put together was Rs. 4,58,13,401 against which the outlay booked was Rs. 3,89,34,620. There has been thus a lapse of Rs. 68,78,781 during the year.

5. *Irrigation.*—The final grant and outlay for original works and repairs under the several service heads are shown below:—

Service Heads	Original Works and Repairs	
	Grant	Outlay
	Rs.	Rs.
XVII. Irrigation—Navigation—Embankment and Drainage—A. Irrigation Works.	20,41,600	19,06,529
18—Other Revenue Expenditure—A. Irrigation Works ...	57,07,800	51,73,451
19—Irrigation—Navigation—Embankment and Drainage—B. Irrigation Works.	26,25,000	18,70,349
68—Irrigation—Navigation—Embankment and Drainage—A. Irrigation Works.	1,16,09,000	1,00,59,932

Apart from the three special projects, *viz.*, Bhadra Reservoir at Lakkavally, Tunga Anicut at Sacrebyle and Nugu Reservoir near Birwal, about 39 other major irrigation works were under progress during the year. The works connected with the three special projects were executed according to the drawn up plan. The progress on Bhadra Reservoir Works was hampered on account of the insufficient grant provided. The Central Government have been approached to help the completion of the work with adequate financial aid. The details regarding the progress secured on the several works during the year under report are furnished in the report.

6. *50. Civil Works—(a) Buildings.*—The final grant on original works and repairs together was Rs. 73,58,000 against which the outlay booked was Rs. 41,60,334. The several building works that were completed, nearing completion and under progress during the year are as shown below :—

		Number completed	Number nearing completion	Number under progress	Total
1.	Administration Buildings	2	2	4	8
2.	Police Buildings	6	5	1	12
3.	Education Buildings	6	2	11	19
4.	Industr al Scho ls	...	...	3	3
5.	University Buildings	4	1	2	7
6.	Medical Buildings	14	6	11	31
7.	Misc llaneous Buildings	6	2	9	17
8.	Military Buildings	7	...	...	7

The details regarding estimate cost, grant and outlay booked on these building works are furnished in the report.

7. *50. Civil Works—Communications—(a) Roads.*—The final grant and outlay for the year on Original Works and Repairs stood at Rs. 60,37,015 and Rs. 60,74,040.

Under formation of new roads details regarding ten works are furnished in the report of which one work was completed, another work was nearing completion and the rest were under progress. Four works have been taken up under cement concreting of roads and they were under progress.

Under asphalting of roads about 27 works were taken up out of which two works have been completed, two works were nearing completion and the rest were under progress. Details regarding the estimate cost, grant and outlay booked on these works have been furnished in the report. It is seen that progress on a number of works was hampered on account of the non-availability of asphalt.

(*b*) *Bridges.*—The final grant and outlay under bridges, original works and repairs for the year stood at Rs. 10,44,985 and Rs. 7,86,184, respectively. Of the thirteen important bridge works under construction, five works have been completed, one work was nearing completion and the rest were under progress.

8. *Water Supply.*—The three major water supply works of Bangalore, Mysore and Kolar Gold Fields were continued to be under the control of the Water Supply Division. The demand for water supply in Bangalore City was on the increase on account of the increase in the population and establishment of new industries.

The following table shows the revenue collected during the year against the total demand for the year under the above three water supply works :—

Names of water supply works	Total demand for the year	Revenue collected for the year	Balance at the close of the year
	Rs.	Rs.	Rs.
1. Bangalore Water Supply	5,37,177	4,01,469	1,35,708
2. Mysore Water Supply	2,77,286	2,18,246	59,040
3. Kolar Gold Fields Water Supply	2,83,536	2,74,403	9,133

A Special Water Supply Sub-Division to undertake the works connected with laying the distribution system in Jayanagar extension and laying 24″ cast iron main from Kethamaranahally Hillock to Mount Joy and laying 15″ cast iron main from Mount Joy to Byrasandra Hillock was constituted in March 1950. The works connected with the above were under progress.

Besides, the maintenance of the water supply installations in mofussil towns was attended to during the year. Nine works connected with providing water supply to important towns like Chikballapur, Anekal, Madhugiri, Koratagere, Shimoga, Hassan, Nanjangud, etc., were under progress during the year.

9. *Drainage.*—Seven drainage works in towns like Tumkur, Bhadravathi, Channarayapatna, Hunsur, Nanjangud, Hole-Narsipur and Mandya were under progress during the year.

10. *Central Stores.*—The Central Stores under one Controller of Central Stores was formed with the idea of catering to the needs of all the Public Works Divisions in the State in a quick and effective manner. Purchase of store articles worth Rs. 10,40,421 was made by the Central Stores during the year and supplies to the several divisions were maintained as and when requisitions were received.

11. *Borewell Section.*—The work of this section continued to be under the Controller of Central Stores. Twelve drills belonging to this section were under operation and execution of 27 borewell works was taken up during the year. The report does not furnish information regarding the progress secured during the year on these borewell works. This should be furnished in the future reports.

12. *Government Architect Section.*—The preparation and supply of type designs to the various departments were attended to by this section. About 35 type designs for Education buildings, Medical buildings, Residential and Public buildings and Miscellaneous buildings were got up during the year. Besides this, about 70 special type designs were prepared for Medical, Educational, Public and Miscellaneous buildings. Apart from this about 35 layouts were also prepared during the year under report.

13. *Grow More Food Schemes.*—The year under report was the third year of operation of the Grow More Food drive in Mysore. Grants and loans to the extent of Rs. 5·5 lakhs and Rs. 34 lakhs were sanctioned by the Central Government for 1951-52 for the schemes connected with the Grow More Food drive against a programme of Rs. 135 lakhs drawn up for the purpose. The several schemes eligible for the above grants and loans come under (1) Lift irrigation, (2) Construction of big tanks, (3) Restoration of minor tanks, desilting of tanks, (4) Improvements to feeder channels and pick-ups and (6) Land Improvement Schemes.

14. *Lift Irrigation.*—Two schemes, one at Neelsoge in T.-Narsipur Taluk and the other at Gollarahalli in Honnali Taluk, were in progress during the year and a third one in Maragowdanahalli Village in Malavalli Taluk was sanctioned during the year.

15. *Restoration of Minor Tanks.*—The combined programme for the restoration of minor tanks and desilting for the year was for Rs. 15 lakhs, Rs. 10 lakhs for restoration and Rs. 5 lakhs for desilting. Against this the outlay was Rs. 11,86,953 under restoration and Rs. 5,42,307 under desilting. Out of 847 tank works in progress in the several divisions, the works connected with the restoration of 124 tanks were completed and about 58 tank works have reached a stage of utility. Under desilting 285 works were in progress, out of which 113 have been completed.

16. *The First Five-ear Plan.*—The plan as accepted by the Planning Commission of the Government of India for Mysore was finalised during October 1951. The target of expenditure for 1951-52, 1952-53 and the five-year total under (1) Agriculture, (2) Major Irrigation and Power Projects and (3) Transport including Malnad Development all put together was Rs. 274·03 lakhs, Rs. 281·43 lakhs and Rs. 1,289·55 lakhs. By the time the plan was got finalised, the State budget was passed and so provisions to the extent contemplated in the plan were not available for the year 1951-52 and so the target for the first year could not be achieved.

17. *Anti-malaria Engineering Works and formation of Inter-village Roads in the irrigated area.*—A length of 642 furlongs of Class I roods and 383 furlongs of Class III roads was metalled and consolidated during the year. Eight hundred and forty-one furlongs of new Class III roads were formed during the year. About 78 villages were shifted and dry belts for 80 villages were formed during the year.

18. *Irrigation Cess Fund.*—The grant and outlay under this for the year under report stood at Rs. 3,64,930 and Rs. 3,44,027, respectively.

19. *Loans for the Restoration of Tanks.*—An expenditure of Rs. 49,879 was booked during the year against the amount of Rs. 61,000 available.

20. *Charges recoverable from Raiyats under Tank Maintenance.*—The amount available under this was Rs. 80,093 against which the expenditure for the year was Rs. 77,136.

21. *Revenue.*—The revenue realised by the Department as rent for buildings, sale proceeds, etc., for the year was Rs. 6,70,528.

22. *Establishment.*—The total charges for establishment under both service heads and debt heads put together was Rs. 42,59,607 against a grant of Rs. 38,35,460.

23. *Donations.*—A statement showing the amounts received during the year as donations for the construction of the several buildings has been furnished under Chapter XII of the report. A total sum of Rs. 6,37,233 has been received as donation during the year.

24. *General.*—Periodical inspections of the works and offices were made by the officers of the Public Works Department. The accounts in most of the divisions have fallen into arrears. The Inspection Reports, Audit Reports, O.I. Statements, Completion Reports and certificates pending in the Division Offices were very many. The reasons putforth for this unhealthy state of affairs are the inadequacy of accounts staff and posting of raw hands. But this state of affairs should not be continued any longer. The Chief Engineer is requested to take immediate steps to remedy the defects noticed and to bring the accounts of the several divisions up-to-date.

25. The work of the Department for the year under report was satisfactory.

C. R. KRISHNASWAMY MUDALIAR,
Secretary to Government,
Public Works Department.